

SEQUENCE LISTING



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TECH CENTER 1600/2900

<110> Collen, DESIRE J

<120> Identification, Production and Use of Staphylokinase
Derivatives with Reduced Immunogenicity and/or Reduced
Clearance

<130> 702-001463

<140> 09/601,490

<141> 2000-08-03

<150> PCT/EP99/00748

<151> 2999-02-04

<150> EP 98200323.8

<151> 1998-02-04

<150> EP 98200365.9

<151> 1998-02-06

<160> 10

<170> PatentIn Ver. 2.1

<210> 1

<211> 136

<212> PRT

<213> Staphylococcus aureus

<400> 1

Ser Ser Ser Phe Asp Lys Gly Lys Tyr Lys Lys Gly Asp Asp Ala Ser
1 5 10 15

Tyr Phe Glu Pro Thr Gly Pro Tyr Leu Met Val Asn Val Thr Gly Val
20 25 30

Asp Ser Lys Gly Asn Glu Leu Leu Ser Pro His Tyr Val Glu Phe Pro
35 40 45

Ile Lys Pro Gly Thr Thr Leu Thr Lys Glu Lys Ile Glu Tyr Tyr Val
50 55 60

Glu Trp Ala Leu Asp Ala Thr Ala Tyr Lys Glu Phe Arg Val Val Glu
65 70 75 80

Leu Asp Pro Ser Ala Lys Ile Glu Val Thr Tyr Tyr Asp Lys Asn Lys
85 90 95

Lys Lys Glu Glu Thr Lys Ser Phe Pro Ile Thr Glu Lys Gly Phe Val
100 105 110

Val Pro Asp Leu Ser Glu His Ile Lys Asn Pro Gly Phe Asn Leu Ile
115 120 125

Thr Lys Val Val Ile Glu Lys Lys
130 135

<210> 2
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 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Forward primer
 for construction of SakSTAR variants

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 <210> 3
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 primer LY58

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<210> 9
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